

INTERNATIONAL SEARCH REPORT

International Classification No

PCT/GB 03/03197

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61N1/18 A61B5/11 G01N33/487

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N A61B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 759 846 A (STOPPINI LUC ET AL) 2 June 1998 (1998-06-02) abstract; figures 1,2,4,5 column 6, line 23 - line 65	1-6
X	US 6 030 384 A (NEZHAT CAMRAN) 29 February 2000 (2000-02-29) abstract; figures 2-4,7,8 column 2, line 11 -column 7, line 14 -/--	1-6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

11 November 2003

Date of mailing of the international search report

28/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Wetzig, T

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/GB 03/03197

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PISTER K S J: "MICROFABRICATED HINGES" SENSORS AND ACTUATORS A, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. A33, no. 3, 1 June 1992 (1992-06-01), pages 249-256, XP000297416 ISSN: 0924-4247 abstract page 253, column 1, paragraph 2 -page 255, column 1, paragraph 1</p>	5

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International Publication No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5759846	A	02-06-1998	FR 2733055 A1	18-10-1996
			AT 205528 T	15-09-2001
			AU 712429 B2	04-11-1999
			AU 5117396 A	30-10-1996
			CA 2191974 A1	17-10-1996
			DE 69615120 D1	18-10-2001
			EP 0765384 A1	02-04-1997
			WO 9632467 A1	17-10-1996
			JP 10501703 T	17-02-1998
			NO 965307 A	11-12-1996
			US 6130056 A	10-10-2000
US 6030384	A	29-02-2000	AU 3779099 A	23-11-1999
			EP 1079745 A1	07-03-2001
			JP 2002513623 T	14-05-2002
			WO 9956650 A1	11-11-1999
			US 2003125728 A1	03-07-2003
			US 6162220 A	19-12-2000
			US 2002013583 A1	31-01-2002